



**INFORMATION DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO-1449)  
(Substitute)**

Pocket No.: 208-008782-US-(PAR)

Serial No.: 09/342,843

Applicant(s): KNUUTILA et al

Filing Date: 6/29/99

Group:

**U.S. PATENTS**

Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
C.C.	5,774,797	06/30/98	Kawano et al.	455	127	09/22/95
	5,519,886	05/21/96	Gilbert et al.	455	115	10/19/94
	5,287,555	02/15/94	Wilson et al.	455	115	07/22/91

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Group 2700

**FOREIGN PATENT DOCUMENTS**

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
C.C.	EP 0 800 282	10/08/97	Europe	NEC Corporation	N/a

**OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)**


Examiner's Signature: C. Chow

Date Considered: 5/28/02

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.  
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Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
C.C.	5,164,884	11/17/92	Pesola	361	386	2/28/91
	5,214,309	5/25/93	Saarnimo	257	712	1/31/90
	5,564,074	10/8/96	Juntti	455	67.1	6/6/95
	5,291,147	3/1/94	Muurinen	330	136	9/17/92
	5,786,728	7/28/98	Alinikula	330	149	6/27/96
	5,752,172	5/12/98	Matero	455	127	8/16/96
	5,745,016	4/28/98	Slaminen	333	17.1	5/9/96
	5,450,620	9/12/95	Vaisanen	455	127	6/2/93
	5,884,149	3/16/99	Jaakola	455	103	2/13/97
	5,152,004	9/29/92	Vaisanen et al.	455	68	4/30/90
	5,109,538	4/28/92	Ikonen et al.	455	89	5/2/90
	5,241,694	8/31/93	Vaisanen et al.	455	126	4/20/90
	5,214,372	5/25/93	Vaisanen et al.	324	95	10/11/91
	5,230,091	7/20/93	Vaisanen	455	88	9/17/90
	5,101,175	3/31/92	Vaisanen	330	279	12/14/90
	5,204,643	4/20/93	Verronen	333	81 R	1/8/92
	5,276,917	1/4/94	Vanhanen et al.	455	89	10/22/91
	5,404,585	4/4/95	Vimpari et al.	455	115	9/16/92
	5,434,537	7/18/95	Kukkonen	330	2	2/8/94

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Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
C.C.	WO 96/33555	10/24/96	PCT	Qualcomm Incorporated	n/a
C.C.	WO 93/02505	2/4/93	PCT	Motorola, Inc.	n/a

**OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)**

	United Kingdom Search Report

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Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
C.C.	5,530,923	6/25/96	Heinonen et al.	455	126	3/30/94
	5,432,473	7/11/95	Mattila et al.	330	133	7/14/93
	5,392,464	2/21/95	Pakonen	455	115	8/19/93
	5,493,255	2/20/96	Murtojarvi	330	296	3/21/94
	5,675,611	10/7/97	Lehtinen et al.	375	297	6/7/95
	5,697,074	12/9/97	Makikallio et al.	455	126	3/30/95
	5,819,165	10/6/98	Hulkko et al.	455	126	6/27/97
	5,548,616	8/20/96	Mucke et al.	375	295	9/9/94
	5,118,965	6/2/92	Vaisanen et al.	307	261	3/7/90

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09/342843  
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